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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT	ATTY. DOCKET NO. 1038-865 MIS:bh	SERIAL NO. 09/190,246
	APPLICANT Mark Parrington et al	
	FILING DATE November 13, 1998	GROUP No. 1642

U.S. PATENT DOCUMENTS

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	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCL.	TRANSLATION
	WO 96 40945 A	Dec.19,1996	PCT			YES NO
	WO 95 27044 A	Oct.12, 1995	PCT			
	WO 96 17072 A	June 6, 1996	PCT			
	WO 99 11808 A	March 11,1999	PCT			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	1.	McIntosh K. and Chanock R.M. in Fields B.N. and Knipe D.M. (eds). Virology. Raven Press, New York, 1990, pp.1045-1072.
	2.	Murphy B.R., Hall S.L., Kulkarni A.B., Crowe J.E., Collins P.L., Connors M., Karron R.A. and Chanock R.M., Virus Res 32, 13-36, 1994.
**	3.	Osterweil D. and Norman D., Am Geriat Soc 36, 659-662, 1990.
**	4.	Agius G., Dindinand G., Biggar R.J., Peyre R., Vaillant V., Ranger S., Poupet J.Y., Cisse M.F. and Castels M., J Med Virol 30, 117-127, 1990.
	5.	Katz S.L. in New vaccine development establishing priorities Vol 1. National Academic Press, Washington, 1985, pp. 397-4 09.
	6.	Wertz G.W. and Sullender W.M., Biotechnology 20, 151-176, 1992.
**	7.	Fulginiti V.A., Eller J.J., Sieber O.F., Joyner J.W., Minamitani M. and Meiklejohn G., Am J. Epidemiol 89, 449-463, 1969.
	8.	Chin J., Magoffin R.L., Shearer I.A., Schieble J.H. and Lennette E.H., Am J Epidemiol 89, 449-463, 1969.
	9.	Belshe R.B., Van Voris L.P. and Mufson M.A., J Infect Dis 145, 311-319, 1982.

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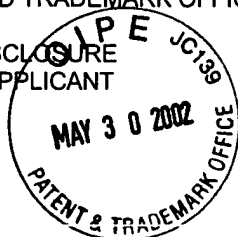
DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCL.	TRANSLATION	
					YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	**	10.	Kim R.M., Arrobie J.O., Pyles G., Brandt C.D., Camargo E., Chanock R.M. and Parrott R.H., Pediatrics 48, 745-755, 1971
	**	11.	Gruber C. and Levine S., J Gen Virol 64, 825-832, 1983.
		12.	Olmstead R.A., Elango N. and Prince G.A., Proc Natl Acad Sci USA 83, 7462-7466, 1991.
	**	13.	Parrington M., Cockle S., Wyde P., Du R.-P., Snell E., Yan W.-Y., Wang Q., Gisonni L., Sanhueza S., Ewasyszyn M. and Klein M., Virus Genes 14, 65-74, 1997
		14.	Fulginiti V.A., Eller, J.J., Sieber, O.F., Joyner, J.W., Minamitani, M. and Meiklejohn, G. (1969) Am. J. Epidemiol. 89 (4), 435-448.
Duplicate (see #8)		15.	Chin, J., Magorian, R.J., Shearer, L.A., Schieffelin, J.H. and Lennette, E.H. (1969) Am. J. Epidemiol. 89 (4), 449-463.
		16.	Jensen, K.E., Peeler, B.E. and Dulworth, W.G. (1962) J. Immunol. 89, 216-226.
		17.	Murphy, B.R., Prince, G.A., Collins, P.L., Van Wyke-Coelingh, K., Olmsted, R.A., Spriggs, M.K., Parrott, R.H., Kim, H.-Y., Brandt, C.D. and Chanock, R.M. (1988) Vir. Res. 11, 1-15.
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18.	Hall, S.L., Sarris, C.M., Tierney, E.L., London, W.T., and Murphy, B.R. (1993) J. Infect. Dis. 167, 958-962.
19.	Belshe, R.B., Karon, R.A., Newman, F.K., Anderson, E.L., Nugent, S.L., Steinhoff, M., Clements, M.L., Wilson, M.H., Hall, S.L., Tierney, E.L., and Murphy, B.R. (1992) J. Clin. Microbiol. 30 (8), 2064-2070.
20.	Hall, S.L., Stokes, A., Tierney, E.L., London, W.T., Belshe, R.B., Newman, F.C. and Murphy, B.R. (1992) Vir. Res. 22, 173-184.
21.	Van Wyke, Coelingh, K.L., Winter, C.C., Tierney, E.L., London, W.T. and Murphy, B.R. (1988) J. Infect. Dis. 157 (4) 655-662.
22.	Ray, R., Novak, M., Duncan, J.D., Matsuoka, Y. and Compans, R.W. (1993) J. Infect. Dis. 167, 752-755.
23.	Ray, R., Brown, V.E. and Compans, R.W. (1985) J. Infect. Dis. 152 (6), 1219-1230.
24.	Ray, R. and Compans, R.W. (1987) J. Gen. Virol. 68, 409-418.
25.	Ray, R., Glaze, B.J., Moldoveanu, Z. and Compans, R.W. (1988) J. Infect. Dis. 157 (4), 648-654.
26.	Ray, R., Matsuoka, Y., Burnett, T.L., Glaze, B.J. and Compans, R.W. (1990) J. Infect. Dis. 162, 746-749.

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
	27.	Ray, R., Glaze, B.J. and Compans, R.W. (1988) J. Virol. 62 (3), 783-787.					
	28.	Ewasyshyn, M., Caplan, B., Bonneau A.-M., Scollard, N., Graham, S., Usman, S. and Klein, M. (1992) Vaccine 10 (6), 412-420.					
	29.	Ambrose, M.W., Wyde, P.R., Ewasyshyn, M., Bonneau, A.-M., Caplan, B., Meyer, H.L. and Klein, M. (1991) Vaccine 9, 505-511.					
	30.	Kasael, J.A., Frank, A.L., Keitel, W.H., Taber, L.H., Glezen W.P. J. Virol. 1984; 52:828-32.					
	31.	Lehman, D.J., Roof, L.L., Brideau, R.J., Aeed, P.A., Thomsen, D.R., Elhammer, A.P., Wathen, M.W. and Homa, F.L. (1993) J. Gen. Virol. 74, 459-469.					
	32.	Brideau, R.J., Oien, N.L., Lehman, D.J., Homa, F.L. and Wathen, M.W. (1993) J. Gen. Virol. 74, 471-477.					
	33.	Ebata, S.N., Prevec, L., Graham, F.L. and Dimock, K. (1992) Vir. Res. 24, 21-33.					
	34.	Hall, S.L., Murphy, B.R. and Van Wyke Coelingh, K.L. (1991) Vaccine 9, 659-667.					
**	35.	Strauss E.G. and Strauss J.H., in Schlesinger S.S. and Schlesinger M. (eds). The Togaviridae and Flaviviridae. Plenum Press, New York, 1986, pp.35-90.					
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					YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

36.	Chapman, B.S.; Thayer, R.M.; Vincent, K.A. and Haigwood, N.L., Nucl. Acids. Res. 1991, 19: 3979-3986.
37.	Breathnach, R. and Harris, B.A., Nucl. Acids Res. 1983, 11: 7119-7136
38.	Nabel, G.J. 1993, Proc. Natl. Acad. Sci. USA 90: 11307-11311.
39.	Tang et al., Nature 1992, 356: 152-154
40.	Furth et al. Analytical Biochemistry, 1992, 205: 365-368
41.	Prince, G.A. et al, Am. J. Pathol. 93, 771 to 790, 1978.
42.	Zhou, X. et al Vaccine, vol.12, no.16, 1994, pages 1510-1514
43.	Liljestroem, P. et al Biotechnology, vol. 9, December 1991, pages 1356-1361

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